

WHAT IS CLAIMED IS:

1. A display device comprising:

an array section having a plurality of pixels
arrayed in a matrix, each pixel including a luminous
5 element, a drive control element that causes a current
to flow in said luminous element according to a pixel
video signal, a capacitor, which is connected to
a control terminal of said drive control element, and
that temporarily stores the potential difference
10 between the threshold voltage of said drive control
element and a reset signal, and a pixel switch
connected via said capacitor to the control terminal of
the drive control element; and

a reset signal supply section that supplies to the
15 pixels different reset signals associated with the main
wavelengths of light to be emitted from the luminous
elements.

2. The display device according to claim 1,
wherein the reset signal supply section is configured
20 to output an independently-variable potential as at
least one of the reset signals.

3. The display device according to claim 1,
wherein said pixel includes a reset switch that causes
the reset signal to be supplied to said capacitor.

25 4. The display device according to claim 1,
wherein individual wiring lines are disposed to supply
the reset signals to the pixels for the respective main

wavelengths.

5. A method of driving a display device having a plurality of pixels, each pixel including a luminous element, a drive control element connected in series
5 with said luminous element and a pixel switch connected via a capacitor to a control terminal of said drive control element, comprising:

applying a potential equal to the threshold voltage of said drive control element to one of
10 electrodes of said capacitor;

supplying to the other electrode of said capacitor a reset signal associated with the main wavelength of light to be emitted from said luminous element; and

supplying a pixel video signal to the other
15 electrode of said capacitor via said pixel switch in a state where said capacitor stores the potential difference between the reset signal and the threshold voltage.